

Energetics Safety Survey

Room:

PI:

Date:

This is the checklist that EHS uses for their annual survey. The purpose of this survey is to identify unsafe conditions and/or behaviors in laboratories where energetic materials are handled and stored. Laboratory personnel are encouraged to utilize this survey to evaluate their work area(s) on a regular basis. Safe science is smart science.

CRITICAL

Critical Finding: A safety departure that can result in personnel injury or exposure and/or environmental contamination. Non-critical findings that continue to be unaddressed or are found to be excessive within a work area and thus present more than a moderate hazard will be elevated to a critical finding. Critical findings must be corrected by lab personnel within 24 hours following the inspection that identified the finding(s).

NON-CRITICAL

Non-Critical Finding: A safety departure that presents a moderate hazard and are generally indicative of inadequate safe work practice(s). These findings should be corrected as soon as possible, but no longer than 30 days.

ADMIN

Administrative Safety Departure: A safety departure that indicates the lack of, or deficiency in, written safety policies, procedures, rules, supervision, schedules, and/or training with the goal of reducing the duration, frequency, and severity of exposure to hazardous materials or situations. Administrative findings can be critical or non-critical in nature. Unless otherwise specified, corrective actions should be completed within 30 days.

Type

Area of Interest

Explosive Materials

Y

N

N/A

Corrected

Is the explosive material storage magazine inspected every seven days and documented?

Are explosive materials stored in locked magazines unless being physically handled or transported?

Does total quantity of explosive materials stored in indoor magazine not surpass 50 lbs and do outdoor magazines meet the storage requirements of 27 CFR 555.218?

Is 'No Smoking' signage posted on outdoor magazine or room door of indoor magazine?

Are detonators kept from being stored within magazine with explosive materials?

Are explosive materials kept from being stored directly against interior magazine wall and are stored inside of secondary containers in magazine?

Is the magazine interior clean, dry, and free of grit, paper and empty packages?